

# AGENCY PROFILE

## Program Year 2008

### Merced County Community Action

<b>Service Area</b>	Merced County
<b>Total Low Income Households</b>	26,602

See Footnote #1

### Households Served and Average Benefit

Program Component	Service Area		Statewide
	Households Served	Average Benefit per Household	Average Benefit per Household
ECIP EHCS Cooling	0	\$0	\$861
ECIP EHCS Heating	0	\$0	\$1,208
ECIP Fast Track	744	\$312	\$351
ECIP WPO	0	\$0	\$322
HEAP Gas & Electric	1584	\$251	\$238
HEAP WPO	34	\$212	\$299
Weatherization	139	\$1,388	\$1,446

See Footnote #2

### Household Income

	Service Area			Statewide		
	Under 100%	101 - 125%	Over 125%	Under 100%	101 - 125%	Over 125%
<b>LIHEAP Eligible Households</b>						
<b>Census Data</b>	39%	17%	44%	39%	16%	45%

Program Component	Service Area				
	Under 75%	75% to 100%	101% to 125%	126% to 150%	Over 150%
ECIP EHCS & WPO	0%	0%	0%	100%	0%
ECIP Fast Track	60%	15%	13%	6%	6%
HEAP Gas & Electric	45%	18%	23%	7%	6%
HEAP WPO	32%	12%	26%	21%	9%
Weatherization	40%	22%	22%	5%	10%

Program Component	Statewide				
	Under 75%	75% to 100%	101% to 125%	126% to 150%	Over 150%
ECIP EHCS & WPO	28%	17%	24%	16%	15%
ECIP Fast Track	49%	16%	18%	8%	9%
HEAP Gas & Electric	30%	16%	33%	12%	10%
HEAP WPO	28%	14%	28%	13%	17%
Weatherization	28%	17%	25%	13%	17%

See Footnote #3

# AGENCY PROFILE

## Program Year 2008

### Vulnerable Populations

LIHEAP Eligible Households	Service Area			Statewide		
	Elderly	Disabled	Children Under 5	Elderly	Disabled	Children Under 5
Census Data	27%	34%	10%	33%	37%	8%

Program Component	Service Area	Statewide
	VP HHs to Total HHs	VP HHs to Total HHs
ECIP EHCS & WPO	0%	77%
ECIP Fast Track	68%	81%
HEAP Gas & Electric	75%	76%
HEAP WPO	56%	82%
Weatherization	90%	77%

See Footnote #4

### Energy Burden

National Average	15%
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Program Component	Service Area Average Energy Burden
ECIP Fast Track	28%
HEAP Gas & Electric	19%
Weatherization	13%

See Footnote #5

### Primary Heating Fuel Type

	Service Area					
	Natural Gas	Electricity	Propane	Fuel Oil, Kerosene	Wood	Other
Census Data	52%	36%	8%	0%	3%	1%

Program Component	Service Area					
	Natural Gas	Electricity	Propane	Fuel Oil, Kerosene	Wood	Other
Weatherization	94%	5%	0%	0%	0%	0%

See Footnote #6

### ECIP/HEAP Expenditures

Program Component	Service Area	Statewide Range
	Actual Expenditures	Actual Expenditures
ECIP EHCS	1%	1% - 30%
ECIP Fast Track	44%	7% - 42%
ECIP WPO	0%	1% - 21%
HEAP Gas/Electric	54%	27% - 67%
HEAP WPO	1%	1% - 21%

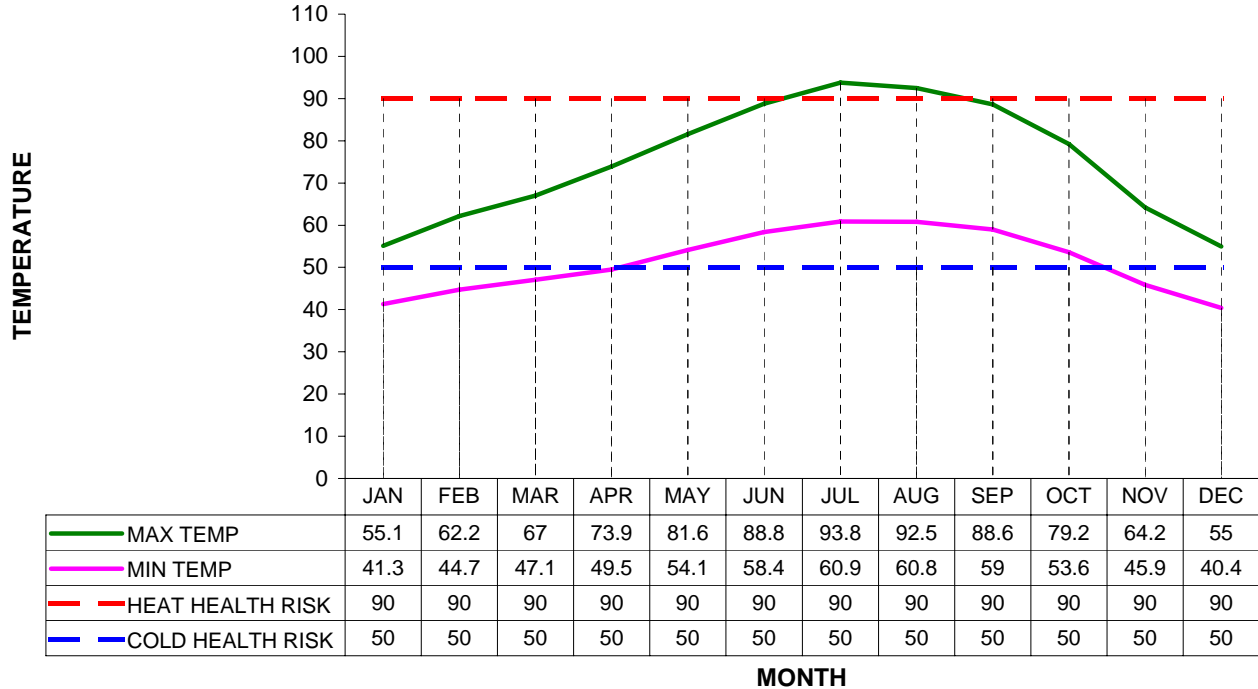
See Footnote #7

# AGENCY PROFILE

## Program Year 2008

### Climate Data

#### REPRESENTATIVE CEC CLIMATE ZONE 12



#### CEC Climate Zone Descriptions

Zone	Description
12	Northern inland valley - moderate

See Footnote #8

#### California Energy Commission (CEC) Building Climate Zones by City

City	Climate Zone	City	Climate Zone
Athlone	12	Los Banos Reservoir	12
Atwater	12	Merced	12
Ballico	12	Merced Falls	12
Castle Air Force Base	12	Merced River	12
Cressey	12	O'Neill Forebay	12
Delhi	12	Plainsburg	12
Dos Palos	12	Planada	12
El Nido	12	San Luis Holding Reservoir	12
Gustine	12	Santa Rita Park	12
Hilmar	12	Snelling	12
Hopeton	12	South Dos Palos	12
Ingomar	12	Stevinson	12
Irwin	12	Tuttle	12
Le Grand	12	Volta	12
Livingston	12	Winton	12
Los Banos	12		

See Footnote #9

# AGENCY PROFILE

## Program Year 2008

### Climate Data

**Department of Energy (DOE) Climate Zones by Weather Station**

Weather Station	Cooperative Station ID #	Heating Degree Days (65° Base)	Cooling Degree Days (65° base)	DOE Climate Zone
Los Banos	45118	2,570	1,547	4
Los Banos Det. Reservoir	45120	2,490	1,726	4
Merced	45532	2,602	1,578	4
San Luis Dam	47846	2,625	1,486	4

See Footnote #10

### Repeat Customers

Program Component	Service Area Repeat Customers	Statewide Repeat Customers
HEAP	12%	20%
Fast Track	1%	10%

See Footnote #11

# AGENCY PROFILE

## Program Year 2008

### Footnotes

1. ***Total Low Income Households***  
Source:
  - Census information was provided by the California Department of Finance.
2. ***Households Served and Average Benefit***
  - The average benefit per household for ECIP EHCS and Weatherization was calculated by dividing the total direct program activity by the total households served.
  - The average benefit per household for Fast Track, WPO and HEAP was calculated by dividing the total benefits received by the total households served.Sources:
  - ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
  - Fast Track and HEAP data was derived from the CLASS database for Program Year 2005.
3. ***Household Income***  
Sources:
  - Census information was provided by the California Department of Finance.
  - ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
4. ***Vulnerable Populations***
  - The number of vulnerable population households is not duplicated.Sources:
  - Census information was provided by the California Department of Finance.
  - ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
5. ***Energy Burden***

The energy burden is calculated by dividing the total household energy costs by the total household income.

Source:
  - The national average energy burden was derived from the LIHEAP Home Energy Workbook for Fiscal Year 2005, DHHS, May 2007, page i.
  - Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
  - Fast Track and HEAP data was derived from the CLASS database for Program Year 2005.
6. ***Primary Heating Fuel Type***
  - Fuel types represent the types of fuels used as the primary heating source for low-income homes.
  - The other heating fuel type category includes but is not limited to solar, coal and non-existent heating.Source:
  - Census information was provided by the California Department of Finance.
  - Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2006, the first year that fuel types were collected for LIHEAP.

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## Program Year 2008

### Footnotes

7. ***ECIP/HEAP Expenditures***
  - The expenditure ratios were calculated by dividing the total expenditures for each program by the sum total of all program expenditures included in this analysis.
  - One standard deviation was used to determine the statewide ranges over a period of five years. For normally distributed data, about 68% of the values are within 1 standard deviation of the average.

Source:

  - ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Years 2002 through 2006.
  - Fast Track and HEAP data was derived from the CLASS database for Program Years 2002 through 2006.
8. ***Representative CEC Climate Zones***
  - Heat and Cold Level 1 is categorized as cautionary.
  - Heat and Cold Level 2 is categorized as extremely cautionary.

Source:

  - Cautionary levels of temperature were obtained from the California Office of Emergency Services.
  - Average monthly maximum and minimum temperatures were derived from the National Oceanic and Atmospheric Administration (NOAA), Monthly Station Normals of Temperature, Precipitation and Heating and Cooling Degree Days 1971-2000, 04 California, February 2002.
9. ***CEC Building Climate Zones by City***

Source:

  - Climate zone data was obtained from the Joint Appendices for the 2005 Building Energy Efficiency Standards for Residential and Nonresidential Buildings, October 2004, Table II.2.
10. ***DOE Climate Zones by Weather Station***
  - Heating and cooling degree days are used to categorize weather stations within a service area into DOE climate zones using a pre-established range of heating and cooling degree days.
  - A degree day is calculated by subtracting the average temperature of the day from the degree day base. If it is a heating degree day, it is the difference below the base. If it is a cooling degree day, it is the difference above the base. The degree days are averaged over a 30-year period.

Source:

  - Weather stations and degree days were obtained from the National Oceanic & Atmospheric Administration (NOAA), Annual Degree Days to Selected Bases, 1971-2000, released 6/20/02.
11. ***Repeat Customers***
  - The rate of repeat customers receiving utility assistance was calculated by dividing the total customers receiving services two or more consecutive program years by the total customers served from Program Years 2004 through 2006.

Source:

  - Fast Track and HEAP data was derived from the CLASS database for Program Years 2004 through 2006.